

# **INSTALLATION GUIDE**

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**HVS-2000PSO**

Power Supply Units for Power Redundancy

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1<sup>st</sup> Edition

## Upon Receipt

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HVS-2000PSO units and their accessories are fully inspected and adjusted prior to shipment. Check your received items against the packing lists below. Check to ensure no damage has occurred during shipment. If damage has occurred, or items are missing, inform your supplier immediately.

HVS-2000PSO is a power supply unit for the following control panels.

**HVS-2240OU**  
**HVS-3320OU**  
**HVS-2240OUA**  
**HVS-3320OUA**

◆ **HVS-2000PSO Box**

ITEM	QTY	REMARKS
HVS-2000PSO	1	
AC Cord	1	
AC cord cramp	1	
Bind-head screw for fixing HVS-2000PSO	2	M3×6mm
Installation guide	1	This guide

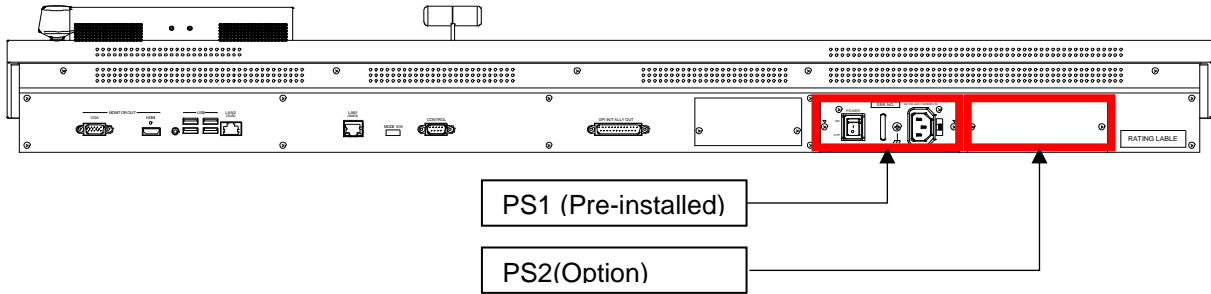
◆ **Required tool**

Phillips driver for M3

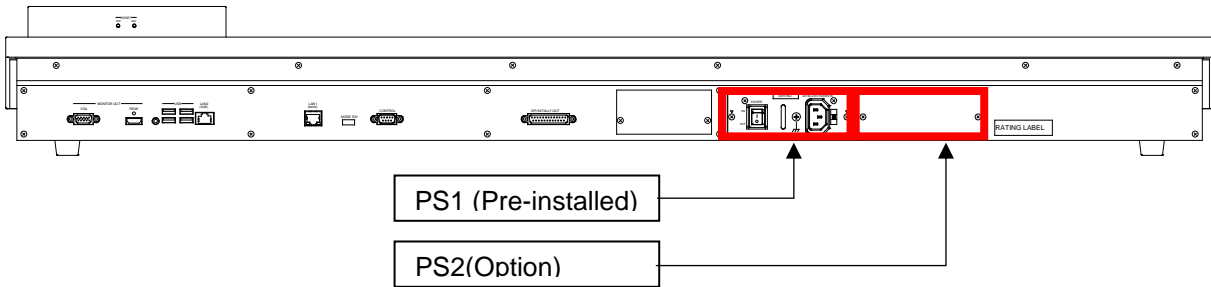
# 1. Power Unit Installation Slots

The slots of power supply units are located on the rear side of the control panel.

## HVS-2240OU/OUA



## HVS-3320OU/OUA

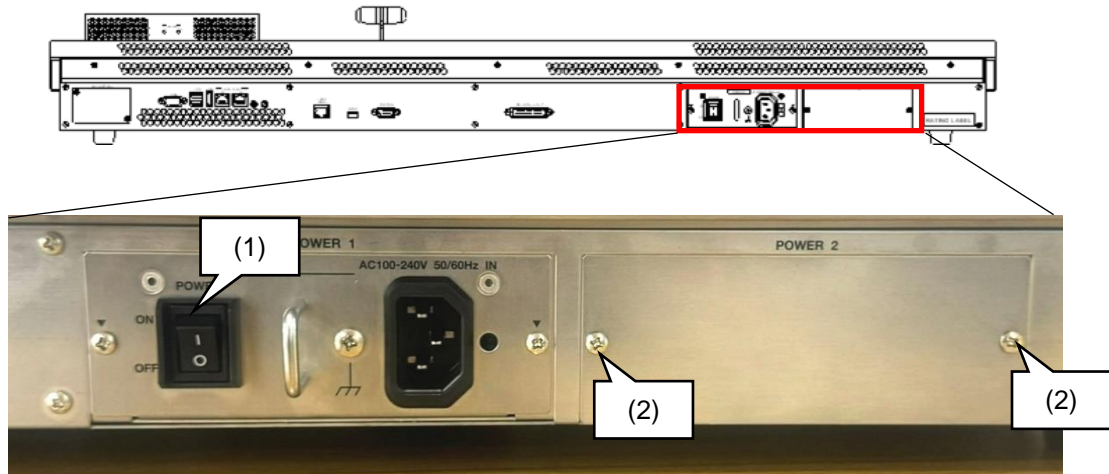


## 2. Power Unit Initial Installation / Replacement

This chapter describes two installation procedures: initially installing to configure power redundancy and replacing the power supply unit using HVS-2240UA as an example. The installation procedures for other control panels are the same.

### 2-1. Initial Installation (Configuring Power Redundancy)

- (1) Turn off the POWER 1 switch and unplug the power cord from the rear panel.



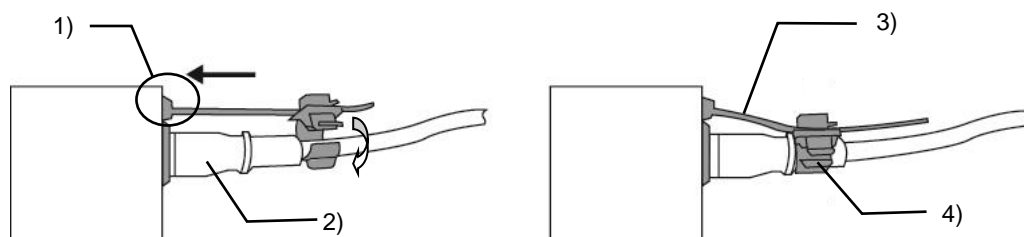
- (2) Unscrew the blank panel fixing screws and remove the blank panel.



- (3) Insert the power supply unit all the way to the POWER2 slot.
- (4) Tighten the unit with screws removed at Step (2).
- (5) Plug the power cord into the rear panel.
- (6) Secure the power cord with the supplied AC cord clamp. (See below for installation instructions.)

#### AC Cord Clamp Installation

- 1) Insert the anchor into the hole next to the AC inlet.
- 2) Plug in the AC cord.
- 3) Adjust the strap length to fit.
- 4) Wrap the AC cord clamp around the AC cord.
- 5) Gently pull on the AC cord to ensure it has been securely plugged in.

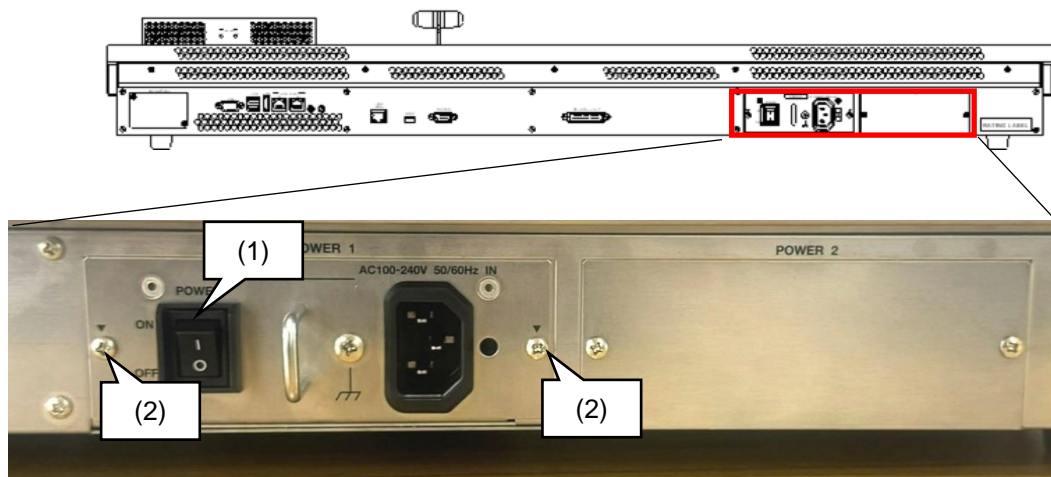


- (7) Turn on the POWER 2 switch.
- (8) Check that the POWER2 lamp on the control pane lights green.
- (9) Open the [SETUP > STATUS > ALARM] page in the GUI menu and check that **SUPPLIED** is displayed under POWER SUPPLY2 of OU .

The power unit initial installation is now complete.

## 2-2. Power Unit Replacement (POWER1 or POWER2)

- (1) Turn off the POWER switch and unplug the power cord from the rear panel.



- (2) Unscrew the fixing screws and remove the power supply unit.
- (3) Insert the new power supply unit all the way to the slot.
- (4) Tighten the unit with screws removed at Step (2).
- (5) Plug the power cord into the rear panel.
- (6) Secure the power cord with the supplied AC cord clamp. (See the previous page.)
- (7) Turn on the POWER switch.
- (8) Open the [SETUP > STATUS > ALARM] page in the GUI menu.  
Check that **SUPPLIED** is displayed under the replaced power supply unit, POWER SUPPLY1 or under POWER SUPPLY 2.

The power unit replacement is now complete.